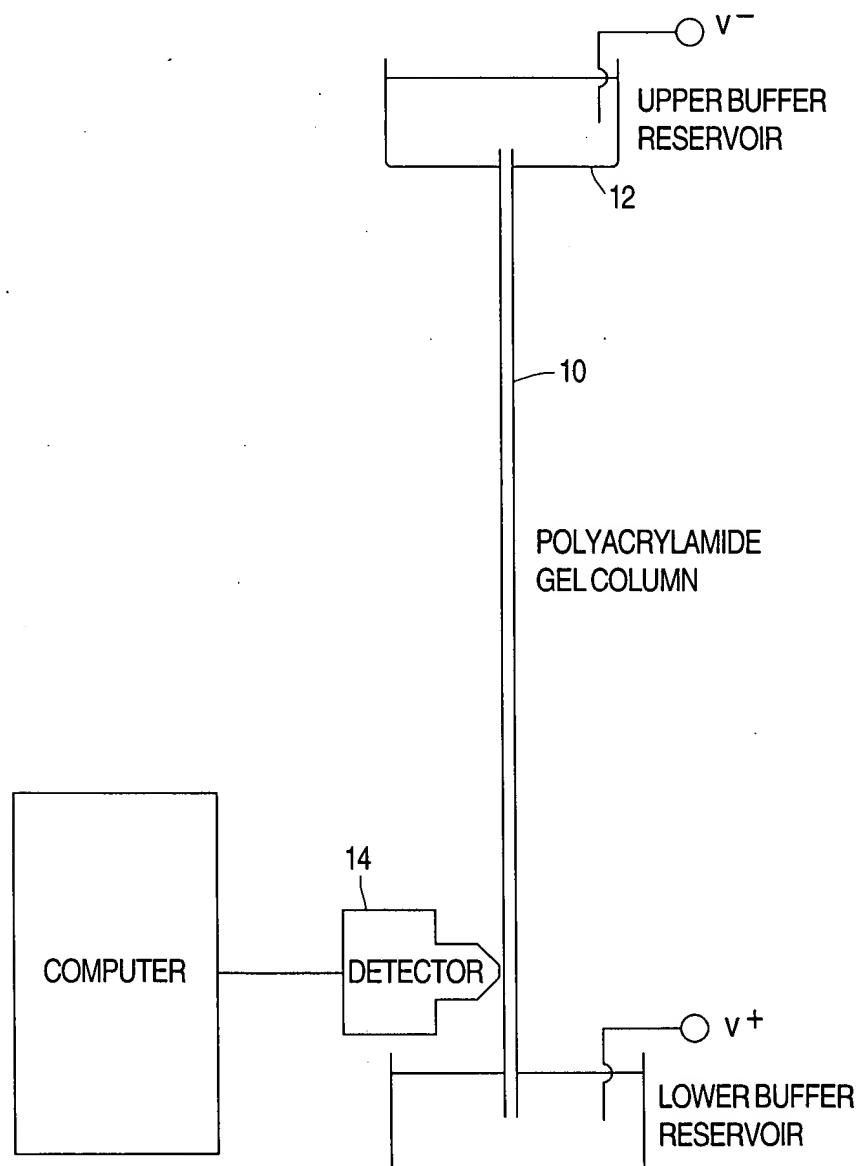


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5'...ATGCTCTGAGGAATAC... 3'      PST I      5'...ATGCTCTGCA      3'      +      5'      GGAATAC... 3'  
 3'...TACGAGACGTCTTATG... 5'      3'...TAGGAG      5'      +      3'      ACGTCCTTATG... 5'

FIG. 1A

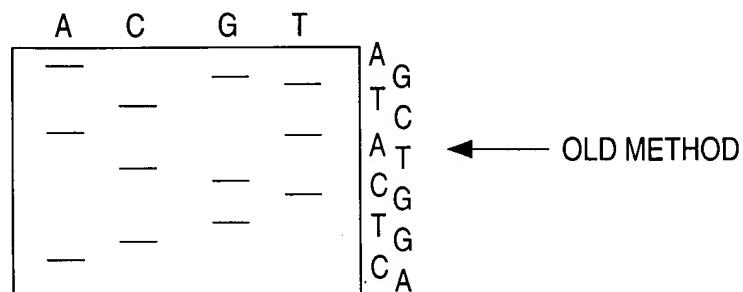
**FIG. 1B**



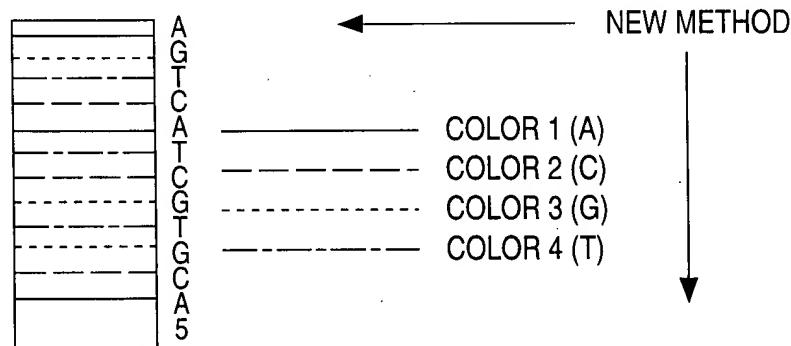
**FIG. 2**

I) A HYPOTHETICAL DNA SEQUENCE  
5' ACGTGCTACTGA 3'

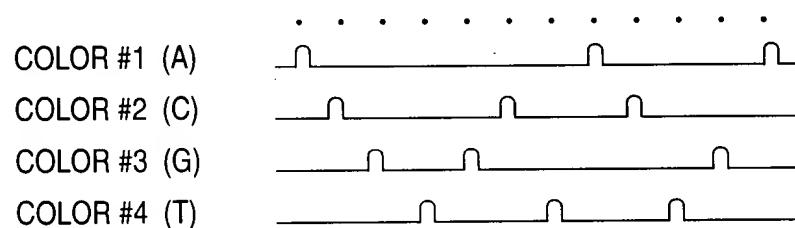
II) IDEALIZED AUTORADIOGRAM OF POLYACRYLAMIDE SLAB GEL PRODUCED IN CHAIN TERMINATION SEQUENCING ACCORDING TO THE PRIOR ART



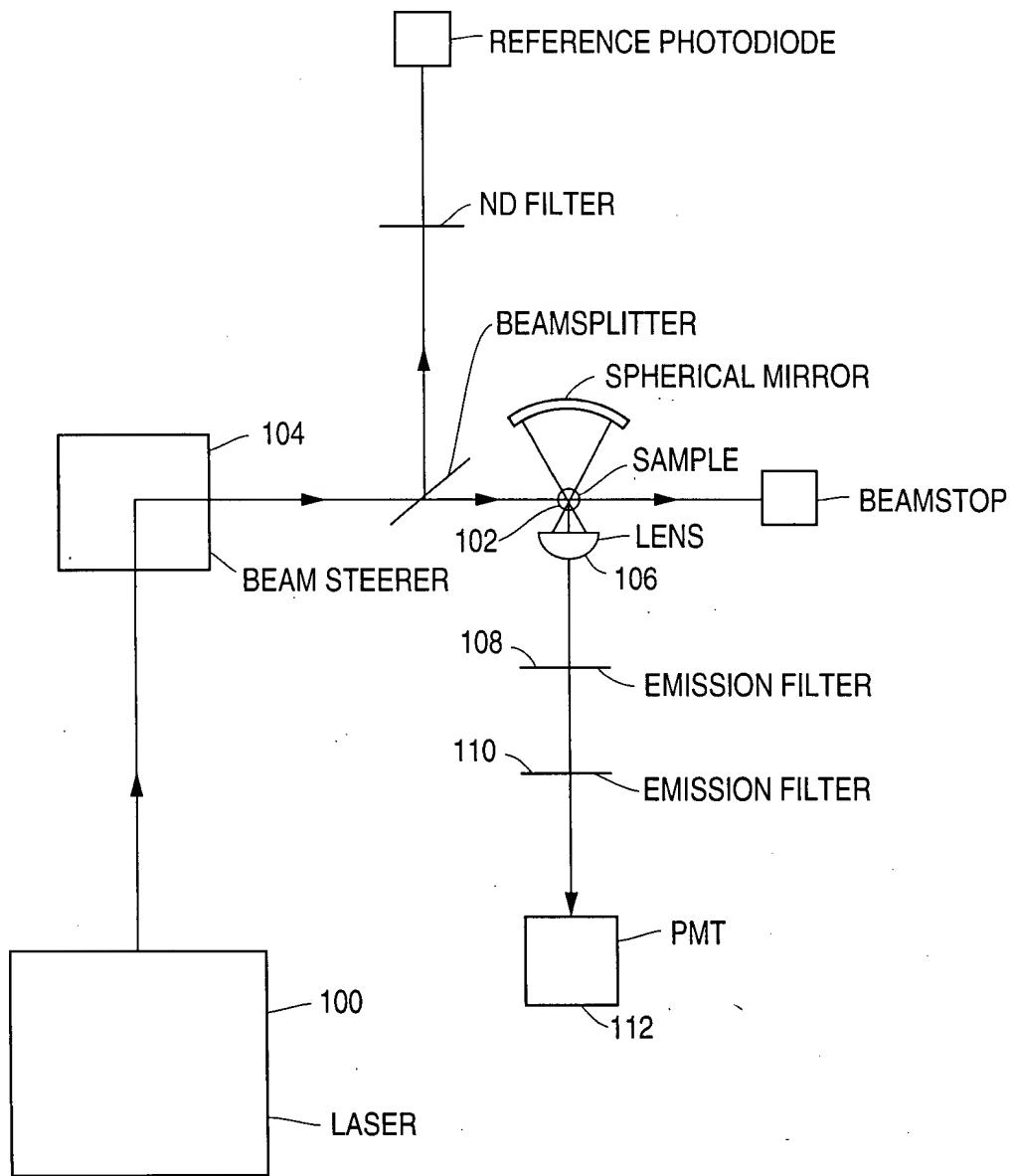
III) IDEALIZED DIAGRAM OF COLORED DNA BANDS ON TUBE ACRYLAMIDE GEL, PRODUCED ACCORDING TO PRESENT INVENTION



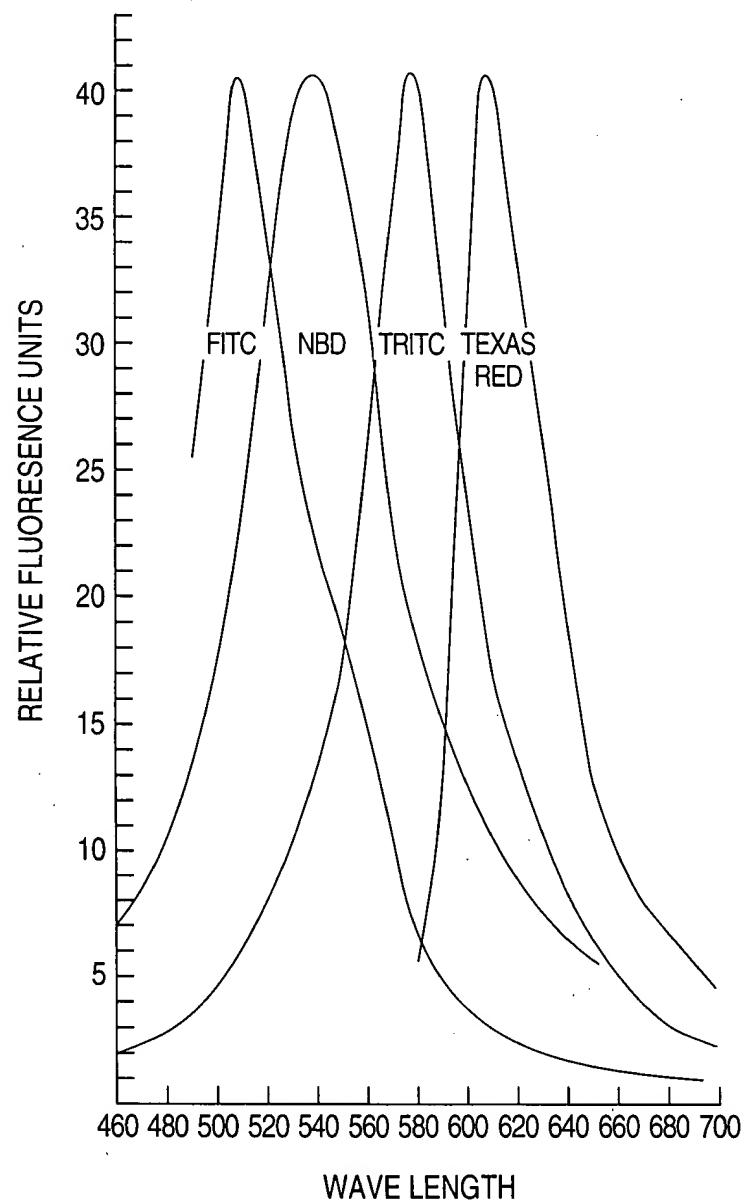
IV) IDEALIZED OUTPUT FROM DETECTION OF COLORED BANDS ON ABOVE TUBE GEL



**FIG. 3**



**FIG. 4**



**FIG. 5**

